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Signed:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.

09/469,715

Confirmation No.:

5302

Applicant

JAMES M. GARDNER et al.

Filed

December 21, 1999

TC/A.U.

2662

Examiner

HANH N. NGUYEN

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Docket No. Customer No. CISCP647

26541

Title

WIDE RANGE FREQUENCY OFFSET

Technology Center 2600

ESTIMATION OF OFDM SYSTEMS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT A

Sir:

In response to the Office Action of August 7, 2003, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.